

NextGen Metroplex – South Central Florida

The FAA is redesigning airspace and addressing inefficiencies, introducing new Performance Based Navigation (PBN) procedures, and making use of Time Based Flow Management (TBFM) to make the South Central Florida Metroplex airspace more efficient and improve access to its airports. The effort focuses on a number of airports, including Fort Lauderdale-Hollywood International Airport (FLL), Fort Lauderdale Executive Airport (FXE), Kissimmee Gateway Airport (ISM), Orlando International Airport (MCO), Miami International Airport (MIA), Opa-locka Executive Airport (OPF), Orlando Executive Airport (ORL), Palm Beach International Airport (PBI), St. Petersburg-Clearwater International Airport (PIE), Orlando Sanford International Airport (SFB), Sarasota/Bradenton International Airport (SRQ), Kendall-Tamiami Executive Airport (TMB), and Tampa International Airport (TPA). The information below may also include data from nearby airports outside of the South Central Florida Metroplex (please see the [Reference Guide](#) for additional information).

The FAA has adopted a structured process for executing Metroplex projects. The process includes multiple opportunities for public involvement as the agency proceeds through the design, required environmental analysis, and implementation of procedures. Some public involvement meetings will be informational. Others will be public workshops where interested members of the community will be invited to talk with FAA airspace designers to learn about what the agency is doing, ask questions, and find out how the airspace changes might affect their community. The FAA has a structured, publicized method to advertise the workshops, as well as collect public comments. Please see the [Community Involvement](#) page for more information.

All results are reported by Fiscal Year (FY), October 1 — September 30.

Projected Annual Benefits

Source: FAA — South Central Florida Metroplex Study Team

\$15.5 Million

Value of Fuel Savings

5.4 Million Gallons

Fuel Savings

46.1 Thousand Metric Tons

Carbon Savings

These are annual benefits expected to accrue upon completion of the NextGen

near-term procedural improvements implemented by the FAA's Metroplex program. They are based on the FAA's preliminary assessment of proposed airspace improvements compared to operations in a year before any improvements were made. The value of the projected fuel savings is based on a \$2.85 per gallon rate. The data estimates are current as of July 2015.

South Central Florida Average Daily Metroplex Traffic (FY09–FY16)

Source: Operational Network (OPSNET)

Average Daily Metroplex Traffic (FY09–FY16)

FY	Commercial Air Carrier	General Aviation	Military	Total Operations
2009	3,232	3,417	90	6,739
2010	3,260	3,167	96	6,523
2011	3,344	3,173	99	6,616
2012	3,319	3,410	89	6,819
2013	3,275	3,546	90	6,910
2014	3,332	3,317	86	6,735
2015	3,656	3,344	90	7,090
2016	3,782	3,315	87	7,184

Average Daily Scheduled Flights (FY09–FY16)

Source: Bureau of Transportation Statistics (BTS)/Air Carrier Statistics Database

Average Daily Scheduled Flights (FY09–FY16)

FY	2009	2010	2011	2012	2013	2014	2015	2016
Scheduled Flights	2,659	2,670	2,671	2,581	2,329	2,602	2,939	3,007

South Central Florida Metroplex Airports

FLL

Fort Lauderdale-Hollywood International Airport

FXE

Fort Lauderdale Executive Airport

ISM

Kissimmee Gateway Airport

MCO

Orlando International Airport

MIA

Miami International Airport

OPF

	Opa-locka Executive Airport
ORL	Orlando Executive Airport
PBI	Palm Beach International Airport
PIE	St. Petersburg-Clearwater International Airport
SFB	Orlando Sanford International Airport
SRQ	Sarasota/Bradenton International Airport
TMB	Kendall-Tamiami Executive Airport
TPA	Tampa International Airport

For a more detailed list of airports considered in this project, please see the following site: <http://metroplexenvironmental.com/oapm.html>